

I. Catalog Description and Credit Hours:

Identification, nomenclature, classification, cultural requirements, and landscape uses of evergreen trees, shrubs, vines and herbaceous plants. Eight weeks: three hours lecture and one 2 hr laboratory (2).

II. Prerequisites:

None; HO 110 or AO 120 preferred.

III. Objectives of the Course:

- a. Identify by sight at least 100 evergreen trees, shrubs, vines and herbaceous plants used in Southeast Missouri landscapes and native/natural areas.
- b. Identify by nomenclature at least 100 evergreen trees, shrubs, vines and herbaceous plants used in Southeast Missouri landscapes and native/natural areas.
- c. Identify the cultural requirements and landscape uses of evergreen trees, shrubs, vines, and herbaceous plants used in Southeast Missouri landscapes and native/natural areas.
- d. Develop an understanding of the basic principles involved in the identification of unknown plant specimens.

IV. Student Learning Outcomes; Students will:

- a. Know the proper format for horticultural nomenclature.
- b. Name at least one cultural procedure used to grow a plant that is linked to the plant's family classification.
- c. Name at least one plant that is a broadleaf evergreen native to southeast Missouri.

V. Expectation of Students:

- a. Read required material prior to class attendance and be prepared to discuss it fully and intelligently.
- b. Actively participate in class discussions
- c. Meet all announced deadlines for assignments.
- d. Read appropriate supplementary materials.
- e. Successful completion of all assignments and class participation.
- f. Successful completion of all examinations and quizzes

VI. Course Content or Outline:

Topic	Lecture(s)
Plant Nomenclature and Classification; common and scientific names; clones and hybrids.	1 week
Plant identification and use; cultural requirements.	7 weeks

VII. Readings and Related Resources:

- a. Textbooks:
Dirr, Michael A. 2009. Manual of Woody Landscape Plants. 6th ed. Stipes Publishing L.L.C. Champaign, Illinois. ISBN: 0-58874-868-5. Required.

Harris, James G. and Melinda Woolf Harris. 2001. Plant Identification Terminology, 2nd ed. Spring Lake Publishing, Spring Lake, Utah. ISBN 0-9640221-6-8. Recommended.

- b. Selected class handouts provided by the instructor.

VIII. Basis for Student Evaluation:

Grades will be based on the following:

Ten Unscheduled Quizzes	60 percent
One Homework Assignment.	10 percent
Two Laboratory Assignments	10 percent
Classroom Participation Points.....	5 percent
One Two-Hour Final Exam (comprehensive)	<u>15 percent</u>
Total	100 percent
Grading Scale: 100-90 (A), 80-89 (B), 70-79 (C), 60-69 (D), less than 60 (F)	

Attendance and Work Ethic

You are expected to be in class, punctually, for the entire duration of the class, each time the class is held. The official statement about attendance, derived from the Undergraduate Bulletin, may be accessed at:

http://www.semo.edu/pdf/2013_Bulletin.pdf

Academic honesty

The Undergraduate Bulletin defines academic dishonesty as “...those acts which would deceive, cheat, or defraud so as to promote one’s scholastic record...,” and states that “violations of academic honesty represent a serious breach of discipline and may be considered grounds for disciplinary action, including dismissal from the university.” You are expected to understand and abide by this rule. Any academic dishonesty, including any form of cheating including plagiarism will not be tolerated and the individual will be referred to judicial affairs.

- The official statement about academic honesty, including plagiarism, may be accessed at: http://www.semo.edu/pdf/2013_Bulletin.pdf
- Additional information may be accessed at: <http://www6.semo.edu/judaffairs/>

Civility and Harassment

In this class we will maintain a climate of mutual respect and orderly conduct. Judicial Affairs is responsible for addressing such matters and that information is available at: <http://www6.semo.edu/judaffairs/>

Disabilities

Diversity in all its forms merit the respect of the faculty, and this applies equally to students with disabilities. Students may obtain official information about disabilities from Learning Assistance and Disability Support Services, located at: <http://www.semo.edu/ds/index.htm>